WHAT IS CLAIMED IS:

1. A bright surface structure formed on a member made from a metal or a resin, said structure comprising:

(a) a resin film coated on said member; and

(b) a thin metal film formed on said resin film, said thin metal film being made from a material selected from the group consisting of stainless steel, a titanium alloy and a nickel alloy, wherein said metal film has a smooth surface.

2. A structure according to claim 1, further comprising:

(c) a clear protective film coated on said thin metal film.

3. A bright surface structure formed on a member made from a metal or a resin, said structure comprising:

(a) a resin film coated on said member;

(b') a thin metal film formed on said resin film, said thin metal film being made from a material selected from the group consisting of stainless steel, a titanium alloy, a nickel alloy, aluminum, titanium and chromium, wherein said metal film has a smooth surface, and

(c') a clear colored protective film coated on said thin metal film.

4. A structure according to any one of claims 1, 2 and 3, wherein said material is austenitic stainless steel.

5. A structure according to any one of claims 1, 2 and 3, wherein said

material is a titanium alloy containing 20–80% by weight of titanium.

6. A structure according to any one of claims 1, 2 and 3, wherein said material is a titanium alloy containing 20–80% by weight of aluminum.

7. A structure according to any one of claims 1, 2 and 3, wherein said material is a nickel alloy containing 30–80% by weight of nickel.

8. A structure according to any one of claims 1, 2 and 3, wherein said material is a nickel alloy containing 15–25% by weight of chromium.

9. A structure according to any one of claims 1, 2 and 3, wherein said thin metal film is made from stainless steel or a titanium alloy and has a thickness of 0.03–1.0 μm.

10. A structure according to any one of claims 1, 2 and 3, wherein said thin metal film is made from nickel alloy and has a thickness of 0.03–0.5 μm.

11. A structure according to claim 2, wherein said clear protective film has a thickness of 5–20 μm.

12. A structure according to claim 3, wherein said clear colored protective film has a thickness of 20–40 μm.

13. A structure according to claim 3, wherein said clear colored protective

film is made from clear resin comprising a pigment or a dye.

14. A structure according to claim 13, wherein said clear resin is selected from acryl-based, urethan-based or epoxy-based resins.

15. A structure according to claim 13, wherein said pigment is selected from carbon-based, lead chromate-based, iron(II) ferrocyanide-based, cobalt-based, or chromium oxide-based pigments.

16. A structure according to claim 13, wherein said pigment is selected from thren-based, quinacrine staining-based, isoindolinone-based, or metal complex pigments.

17. A structure according to claim 13, wherein ~~said dye is selected from~~ an acid dye, a mordant dye, a ~~basic~~ dye, a disperse dye, an edible dye, a direct dye or a sulphur ~~dye~~.

18. A structure according to claim 1, wherein said member made from a metal is an aluminum wheel for an automobile.

19. A structure according to claim 1, wherein said member made from a resin is a front grille, a garnish, or an emblem of an automobile.

20. A method for manufacturing a bright surface structure formed on a member made from a metal or a resin, said method comprising:

(a) coating a resin film on said member such that said resin film has a smooth surface;

(b) forming a thin metal film on said resin film, said thin metal film being made from a material selected from the group consisting of stainless steel, a titanium alloy and a nickel alloy, wherein said metal film has a smooth surface.

21. A method according to claim 20, further comprising:

(c) coating a clear protective film on said metal film.

22. A method for manufacturing a bright surface structure formed on a member made from a metal or a resin, said method comprising:

(a) coating a resin film on said member such that said resin film has a smooth surface;

(b') forming a thin metal film on said resin film, said thin metal film being made from material selected from the group consisting of stainless steel, a titanium alloy and a nickel alloy, aluminum, titanium and chromium, wherein said metal film has a smooth surface; and

(c') coating a clear colored protective film on said thin metal film.

23. A method according to any one of claims 20, 21 and 22, wherein said resin film is coated by powder coating.

24. A method according to any one of claims 20, 21 and 22, wherein said material is austenitic stainless steel.

25. A method according to any one of claims 20, 21 and 22, wherein said material is a titanium alloy containing 20–80% by weight of titanium.

26. A method according to any one of claims 20, 21 and 22, wherein said material is a titanium alloy containing 20–80% by weight of aluminum.

27. A method according to any one of claims 20, 21 and 22, wherein said material is a nickel alloy containing 30–80% by weight of nickel.

28. A method according to any one of claims 20, 21 and 22, wherein said material is a nickel alloy containing 15–25% by weight of chromium.

29. A method according to any one of claims 20, 21 and 22, wherein said thin metal film is formed by any one of cathode arc–type ion plating and sputtering.

30. A method according to any one of claims 20, 21 and 22, wherein said thin metal film is made from stainless steel or a titanium alloy and has a thickness of 0.03–1.0 μm.

31. A method according to any one of claims 20, 21 and 22, wherein said thin metal film is made from a nickel alloy and has a thickness of 0.03–0.5 μm.

32. A method according to claim 21, wherein said clear protective film has a thickness of 5–20 μm.

33. A method according to claim 22, wherein said clear colored protective film has a thickness of 20–40 μm.

34. A method according to claim 22, wherein said clear colored protective film is made from a clear resin comprising a pigment or a dye.

35. A method according to claim 34, wherein said clear resin is selected from acryl–based, urethan–based or epoxy–based resins.

36. A method according to claim 34, wherein said pigment is selected from carbon–based, lead chromate–based, iron(II) ferrocyanide–based, cobalt–based, or chromium oxide–based pigments.

37. A method according to claim 34, wherein said pigment is selected from thren–based, quinacrine staining–based, isoindolinone–based, or metal complex pigments.

38. A method according to claim 34, wherein said dye is selected from an acid dye, a mordant dye, a basic dye, a disperse dye, an edible dye, a direct dye or a sulphur dye.